File in Section:

Bulletin No.: PIP5065C

Date: January, 2013

# PRELIMINARY INFORMATION

Subject: Ticking Noise In 3rd And 4th Gear Above 30 MPH

Models: 2012 Chevrolet Colorado

2012-2013 Chevrolet Express, Silverado

2012 GMC Canyon

2012-2013 GMC Savana, Sierra

Equipped with 4L60E (M30) Automatic Transmission

This PI was superseded to update parts information. Please discard PIP5065B.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

#### Condition/Concern

On vehicles manufactured prior to January 15, 2013 some customers may comment about a ticking noise when driving above 30 miles per hour in third and fourth gear.

This noise is present with the TCC engaged or disengaged and may be present in second gear under certain driving conditions.

This concern may be caused by a mis-machined reaction carrier which may cause the low reverse clutch plates to stick and release creating the ticking noise.

### Recommendation/Instructions

The Reaction Carrier (Item 681 in SI document 1960189) may have an out of round condition due to being mis-machined.

The mis-machined Reaction Carrier is causing the low reverse clutch plates to stick and release creating the ticking noise.

Replace the Reaction Carrier (681), Low and Reverse Roller Clutch Race (675), Low and Reverse Roller Clutch (678) and the low and reverse clutch plates.

#### **Parts Information**

Part Number	Description	QTY
24241237	Reaction Carrier	1
2417231	Roller	1
0867330	Race	1

## **Warranty Information**

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
K7324	Reaction Carrier Overhaul	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.